| Index of Claims |          |          |                 |          |          |                 |                 |           |                 |              |            |          | 0<br>E              | Application No.  09/767,431 Examiner  Naresh Vig |               |           |           |         |                |          |       |            |                 | plic<br>NE<br>Ur<br>29 | LE:     | 5 L.         |          |          |         |          |  |
|-----------------|----------|----------|-----------------|----------|----------|-----------------|-----------------|-----------|-----------------|--------------|------------|----------|---------------------|--|---------------|-----------|-----------|---------|----------------|----------|-------|------------|-----------------|------------------------|---------|--------------|----------|----------|---------|----------|--|
|                 |          | 1        | R               | eje      | cte      | ed              |                 |           |                 | <b>(T</b>    | hrou<br>Ca | gh n     | ume                 | eral)  |               | N         | 1         | Non     | -Ele           | ct       | ed    |            | A               |                        | Ар      | pea          | ai       |          |         |          |  |
|                 |          | =        | A               | llo      | we       | d               |                 |           | ÷               |              | Re         | stric    | ted                 |  |               | ı         |           | Inte    | rfere          | en:      | ce    | •          | 0               | Objected               |         |              |          |          |         |          |  |
| CI              | aim      | <u> </u> |                 |          |          | Date            | <del></del>     |           |                 | ۱ ٦          | Claim      |          |                     |  | Date          |           |           |         |                |          | Cla   | aim        | Γ.              | Date                   |         |              |          |          | 7       |          |  |
| Final           | Original | 9/16/04  | 11/13/06        |          |          |                 |                 |           |                 |              | Final      | Original |                     |  |               |           |           |         |                |          | Final | Original   |                 |                        |         |              |          |          |         |          |  |
|                 | 1        | <b>√</b> | <b>√</b>        |          |          |                 |                 |           |                 | -            |            | 51       |                     | +  |               | $\dagger$ | t         | +       | H              | ŀ        |       | 101        | $\vdash$        | $\dashv$               | +       |              |          | H        | +       | 1        |  |
|                 | 2        | √        | ✓               |          |          |                 |                 |           |                 | ]            |            | 52       |                     |  |               |           | I         |         |                |          |       | 102        | П               |                        |         |              |          | П        |         | ]        |  |
| <u> </u>        | 3        | V        | √,              |          |          | Щ               |                 |           |                 | -            |            | 53       | $\sqcup \downarrow$ | 4  | Ш             | $\perp$   | 4         | $\perp$ | Ш              |          |       | 103        | Ш               | $\dashv$               | ╀       | ┿            | ┞-       | $\sqcup$ | $\perp$ | 4        |  |
| <u> </u>        | 5        | <b>√</b> | < <             |          |          | Н               | $\dashv$        | Н         | <del>  -</del>  | -            |            | 54<br>55 | $\vdash$            | +  | $\vdash$      | +         | +         | +       | Н              | ŀ        |       | 104<br>105 | Н               | +                      | +       | <del> </del> | -        | $\vdash$ | +       | -        |  |
|                 | 6        | ¥        | <b>√</b>        |          |          | Н               | $\vdash$        | Н         |                 | -            |            | 56       | ⊢┼                  | +  | ╁┼            | +         | +         | +       | Н              | ŀ        |       | 105        | $\vdash$        | +                      | +       | +-           | ╁        | $\vdash$ | +       | -        |  |
|                 | 7        | V        | <b>√</b>        | $\dashv$ |          | Н               |                 | Н         |                 | <b>-</b> 1 1 |            | 57       | $\vdash$            | +  | ++            | +         | $\dagger$ | +       | $\forall$      | ŀ        |       | 107        | $\vdash$        |                        | +-      | ╁            | ╁        | H        | +       | ┥        |  |
|                 | 8        | V        | V               |          |          | П               |                 | $\neg$    |                 | 1 1          |            | 58       | H                   |  |               | +         | †         | $\top$  |                | ľ        |       | 108        | $\Box$          | _                      | ╅       | T            | 1        |          | $\top$  |          |  |
|                 | 9        | √        | ✓               |          |          |                 |                 |           |                 | ]            |            | 59       |                     |  |               |           | Ī         |         |                |          |       | 109        |                 |                        |         |              |          |          |         |          |  |
| <u></u>         | 10       | √        | ✓               |          |          |                 |                 |           |                 | _            |            | 60       | $\Box$              |  |               |           | $\perp$   |         |                |          |       | 110        |                 |                        |         |              |          |          |         |          |  |
|                 | 11       | V        | √,              | _        |          |                 |                 | Ш         |                 | 4            |            | 61       | $\vdash$            | 4  | $\sqcup$      | _         | 4         |         |                |          |       | 111        | Ш               | $\bot$                 | $\bot$  | 1            | _        | $\sqcup$ | $\perp$ | 4        |  |
|                 | 12       | <b>√</b> | <b>√</b>        | $\dashv$ |          |                 |                 |           | - -             | -            |            | 62       | $\vdash$            |  | $\vdash$      | +         | +         | +-      | Щ              | -        |       | 112        | Н               | +                      | +       | +            | ├        |          | -       | 4        |  |
|                 | 13       | <b>√</b> | <b>√</b>        | $\dashv$ | $\vdash$ | Н               | $\vdash$        |           | <del>   -</del> | -            |            | 63<br>64 | $\vdash$            | +-   | $\vdash$      | +         | +         | -       | $\blacksquare$ | F        |       | 113<br>114 |                 |                        | +-      | +            | +-       | $\vdash$ | +       | -        |  |
| <del> </del>    | 15       | 7        | v<br>√          | $\dashv$ |          |                 |                 |           | $\vdash$        | ┨ ┃          |            | 65       | -                   | $\dashv$   | ┤┤            | ╅         | +         | +       |                | ŀ        |       | 115        | Н               | +                      | +       | ╁            | +        | $\vdash$ | +       | 1        |  |
|                 | 16       | 7        | Ĭ               | $\dashv$ | $\neg$   |                 |                 |           |                 | 7            |            | 66       | $\vdash$            | $\top$   |               | $\top$    | 十         |         | $\vdash$       | ŀ        |       | 116        | H               | +                      | +       | +-           |          | 1 1      | +       | 1        |  |
|                 | 17       | <b>\</b> | <b>✓</b>        |          |          |                 |                 |           |                 | ]            |            | 67       |                     |  |               | 丁         | 丁         |         |                |          |       | 117        |                 |                        |         | İ            |          |          |         |          |  |
|                 | 18       | √        | √               |          |          |                 |                 |           |                 | ]            |            | 68       |                     |  |               |           |           |         |                |          |       | 118        |                 |                        | $\perp$ |              |          |          |         |          |  |
|                 | 19       | <b>√</b> | <b>^</b>        | Ц        |          | Ш               |                 | Ц         |                 | 4            |            | 69       |                     |  |               |           | $\perp$   | $\Box$  | Ш              | Ĺ        |       | 119        | П               | $\perp$                | $\perp$ |              | $\Box$   | П        |         | _        |  |
|                 | 20       | √        |                 | $\sqcup$ |          | Щ               |                 | Щ         | <u> </u>        | 4            |            | 70       | $\sqcup$            |  | $\sqcup$      | 4         | +         | $\bot$  | Щ              | -        |       | 120        | $\sqcup$        | $\perp$                | $\perp$ | 1_           | 1        | Ш        | $\perp$ |          |  |
| <u> </u>        | 21       | <b>√</b> | <b>√</b>        |          | _        | Н               | $\vdash \vdash$ |           | $\vdash \vdash$ | -            |            | 71       | $\vdash$            | +  | -             | +         | +         | 4       | Н              | -        |       | 121        | $\vdash$        | _                      | +       | ╁            | ▙        | ₽₽       | +       | -        |  |
|                 | 22       | ✓        | <b>V</b>        | $\vdash$ |          | $\vdash$        |                 |           | $\vdash \vdash$ | -            |            | 72<br>73 | +                   | +  | $\vdash$      | - -       | +         | +       | Н              | $\vdash$ |       | 122<br>123 | $\vdash \vdash$ | +                      | +       | +            | ₩        | $\vdash$ | +       | 4        |  |
| $\vdash$        | 24       | _        |                 | $\dashv$ | H        | $\vdash$        |                 |           | $\vdash$        | -            |            | 74       | $\vdash$            | -  | $\vdash$      | +         | +         | +       | H              | ŀ        |       | 123        | H               | +                      | +       | +            | $\vdash$ | $\vdash$ | +       | $\dashv$ |  |
|                 | 25       |          | $\vdash$        |          | -        |                 |                 | $\dashv$  | $\vdash \vdash$ | -            |            | 75       | $\vdash \vdash$     | +  | ┼┼            | +         | +         | +       | $\dashv$       | $\vdash$ |       | 125        | $\vdash$        | +                      | +       | ╁┈           | H        | $\vdash$ | +       | ┨ .      |  |
|                 | 26       |          | H               | $\dashv$ |          | Н               | $\dashv$        |           | $\vdash$        | 1            |            | 76       | $\vdash \vdash$     | +  | -             | +         | +         | +       | $\vdash$       | ŀ        |       | 126        | H               | +                      | +       | ╁╴           | $t^{-}$  | H        | +       | 1        |  |
|                 | 27       |          |                 | $\dashv$ | T        |                 |                 |           |                 | 7            |            | 77       | $\Box$              |  | $\sqcap$      | $\top$    | T         | $\top$  | П              |          |       | 127        | П               | 十                      | $\top$  | T            | T        | Ħ        | $\top$  | 1        |  |
|                 | 28       |          |                 |          |          |                 |                 |           |                 | ]            |            | 78       |                     |  |               |           | ╧         |         |                | ſ        |       | 128        |                 | 丁                      | 工       |              |          |          |         | ]        |  |
|                 | 29       |          |                 |          |          |                 |                 |           |                 | ]            |            | 79       |                     |  |               | T         | I         |         |                |          |       | 129        |                 |                        |         |              | L        |          | $\perp$ |          |  |
|                 | 30       |          | Ш               |          |          | Ш               |                 |           | $\perp$         | .↓           |            | 80       |                     |  |               |           | Ţ         | ota     | Ш              |          |       | 130        |                 | $\perp$                |         |              |          |          |         | _        |  |
| <u> </u>        | 31       | _        | $\vdash \vdash$ |          | _        | $\vdash \vdash$ | $\sqcup$        | $\square$ | $\vdash$        | -            |            | 81       | $\vdash$            |  | $\perp \perp$ | -         | $\bot$    |         | Щ              | -        |       | 131        | $\sqcup$        | 4                      | 4       | $\perp$      | _        | $\sqcup$ | $\perp$ | 4        |  |
|                 | ısz      | ı        | ı 1             |          |          |                 |                 |           | oxdot           |              |            | 82<br>83 |                     |  |               |           | 1         |         | 1 I            | - 1      |       | 132<br>133 |                 |                        |         | L            | 1        | ΙÍ       | - 1     | 1        |  |

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